

# Product Datasheet

## CCRL2/CRAM-A/B Antibody (BZ2E3) [Alexa Fluor® 532] NBP3-11982AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11982AF532**

CCRL2/CRAM-A/B Antibody (BZ2E3) [Alexa Fluor® 532]

| Product Information     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Storage                 | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality               | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone                   | BZ2E3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preservative            | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                 | IgG Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate               | Alexa Fluor 532                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Purity                  | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                  | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID                 | 9034                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Symbol             | CCRL2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | This antibody is specific for murine CCRL2/CRAM-A/B (formerly known as L-CCR), which is expressed on mast cells, activated macrophages, and endothelial cells. This receptor binds the leukocyte chemoattractant chemerin without triggering classical GPCR signaling, providing a specific mechanism for local enrichment of chemerin at inflammatory sites. CCRL2/CRAM-A/B presents active chemerin to leukocytes expressing the chemoattractant receptor CMKLR1/Chemr23. Chemerin can block anti-CCRL2/CRAM-A/B antibody binding. |
| Immunogen               | This antibody was raised by immunising Wistar Furth rats with the mCCRL2/CRAM-A/B peptide/KLH conjugate. The immunizing amino-terminal mCCRL2/CRAM-A/B peptide with the sequence NH <sub>2</sub> -MDNYTVAPDDEYDVLILDDYLDNSC-COOH, corresponding to residues 1-24 of mCCRL2/CRAM-A/B, with a nonnative carboxyl-terminal cysteine to facilitate conjugation to keyhole limpet hemocyanin (KLH).                                                                                                                                       |



|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Product Application Details</b> |                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Functional Assay |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional Assay |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                    |



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### **Products Related to NBP3-11982AF532**

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|               |                                            |
|---------------|--------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]        |
| NBP1-85588PEP | CCRL2/CRAM-A/B Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                   |
| NBP2-09525    | CCRL2/CRAM-A/B Overexpression Lysate       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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